

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Attorney Docket No.: 105192.01

Date: November 28, 2000

#3 Pre-Auth  
Annex 4/18/01

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

**BOX PATENT APPLICATION**

**CONTINUING APPLICATION TRANSMITTAL  
RULE 1.53(b)**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

Continuation       Divisional       Continuation-in-Part

application of prior pending Application No. 09/234,969, filed January 21, 1999,

For (Title): PROJECTION OPTICAL SYSTEM AND EXPOSURE APPARATUS AND METHOD

By (Inventors): Koji SHIGEMATSU

1.  A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
  - a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
  - b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2.  The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	6 - 20	= 0
INDEP CLAIMS	5 - 3	= 2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

RATE	FEES
	\$ 355
x 9 =	\$
x 40 =	\$
+135 =	\$
TOTAL	\$

**OTHER THAN A  
SMALL ENTITY**

RATE	FEES
	\$ 710
x 18 =	\$ 0
x 80 =	\$ 160
+270 =	\$ 0
TOTAL	\$ 870

3.  Check No. 114098 in the amount of \$870.00 to cover the filing fee is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.
4.  Cancel claims \_\_\_\_\_ of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.

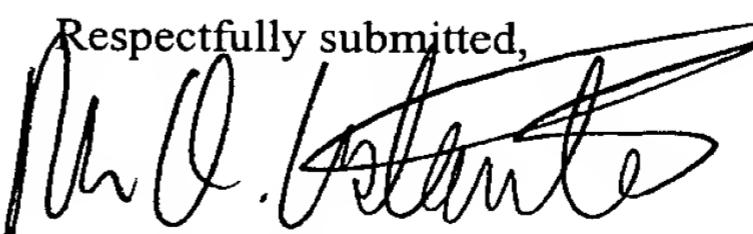
DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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5.  Amend the specification by inserting before the first line the sentence:

--This is a  Continuation  Division  Continuation-in-Part of Application No. 09/234,969 filed January 21, 1999. The entire disclosure of the prior application(s) is hereby incorporated by reference herein in its entirety.--

6.  Formal drawings (Figs. 1-10) are attached.
7.  Priority of foreign application No. 10-024043 filed January 22, 1998 in Japan is claimed under 35 U.S.C. §119 and/or §365(b).
- The certified copy was filed in prior Application No. 09/234,969 on February 8, 1999.
- A certified copy of the above foreign application(s) is filed herewith.
8.  Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119.
- Amend the specification by inserting before the first line the sentence:  
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_.--
9.  The prior application is assigned of record to NIKON CORPORATION recorded at Reel 9732, Frame 0604.
10.  This application is filed by fewer than all the inventors named in the prior application (37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:  
\_\_\_\_\_  
\_\_\_\_\_
11.  A Preliminary Amendment is attached. Claims added by this Amendment are properly numbered consecutively beginning with the number next following the highest numbered claim in the application.
12.  An Information Disclosure Statement is attached.
13.  Small entity status:  
 a. Entitlement to small entity status is asserted.  
 b. Small entity status is no longer claimed.
14.  Other: \_\_\_\_\_
15.  The power of attorney in the application is to James A. Oliff, Registration No. 27,075, William P. Berridge, Registration No. 30,024, Kirk M. Hudson, Registration No. 27,562, Thomas J. Pardini, Registration No. 30,411, Edward P. Walker, Registration No. 31,450, Robert A. Miller, Registration No. 32,771, Mario A. Costantino, Registration No. 33,565, and/or Stephen J. Roe, Registration No. 34,463.  
 a. The power appears in the attached Declaration and Power of Attorney.  
 b. Since the power does not appear in the attached Declaration and Power of Attorney, a substitute Power of Attorney is also attached.
16.  Address all future communications to:

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**

Respectfully submitted,  
  
James A. Oliff  
Registration No. 27,075

Mario A. Costantino  
Registration No. 33,565

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

11/30/2000 NUMBER: 0000000000000000

01 FC:101 710.00  
02 FC:102 160.00

PTO-1556  
(5/87)